

Fig. 1A

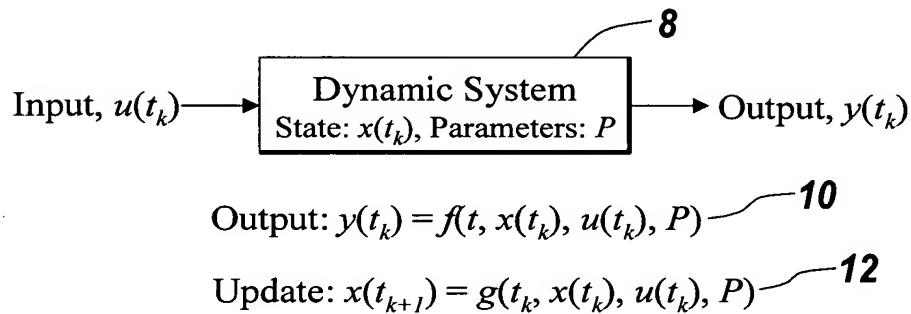


Fig. 1B

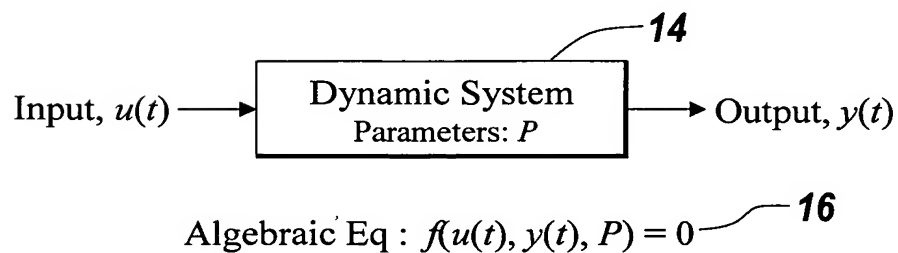


Fig. 1C

2/20

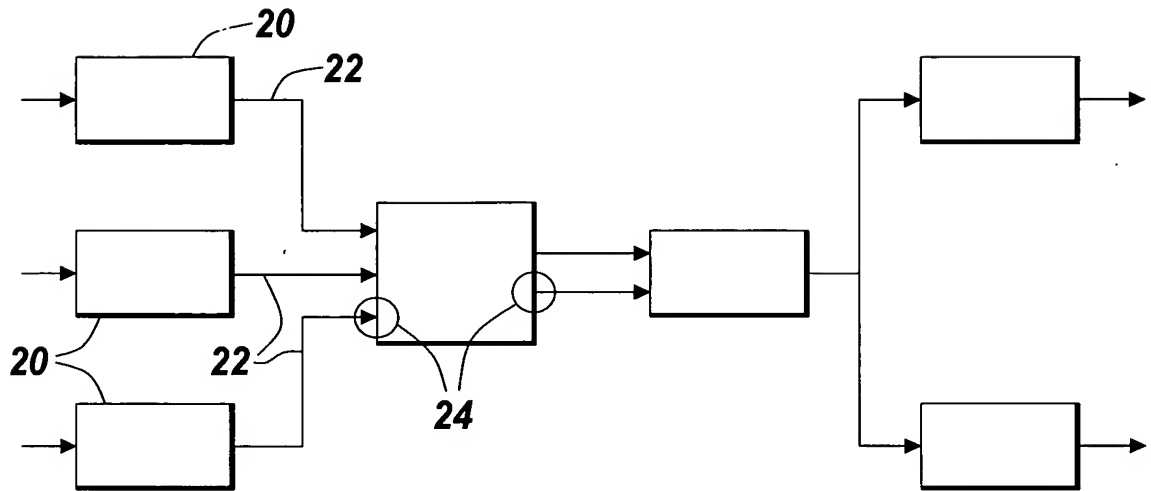


Fig. 2

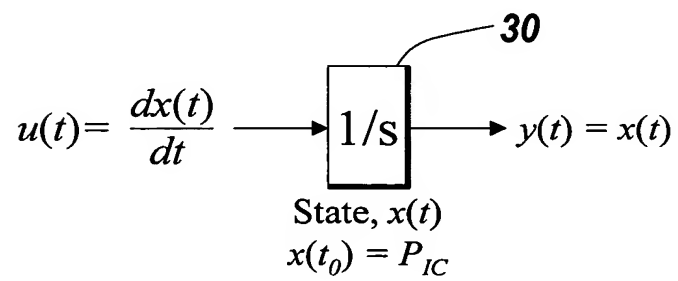


Fig. 3

3/20

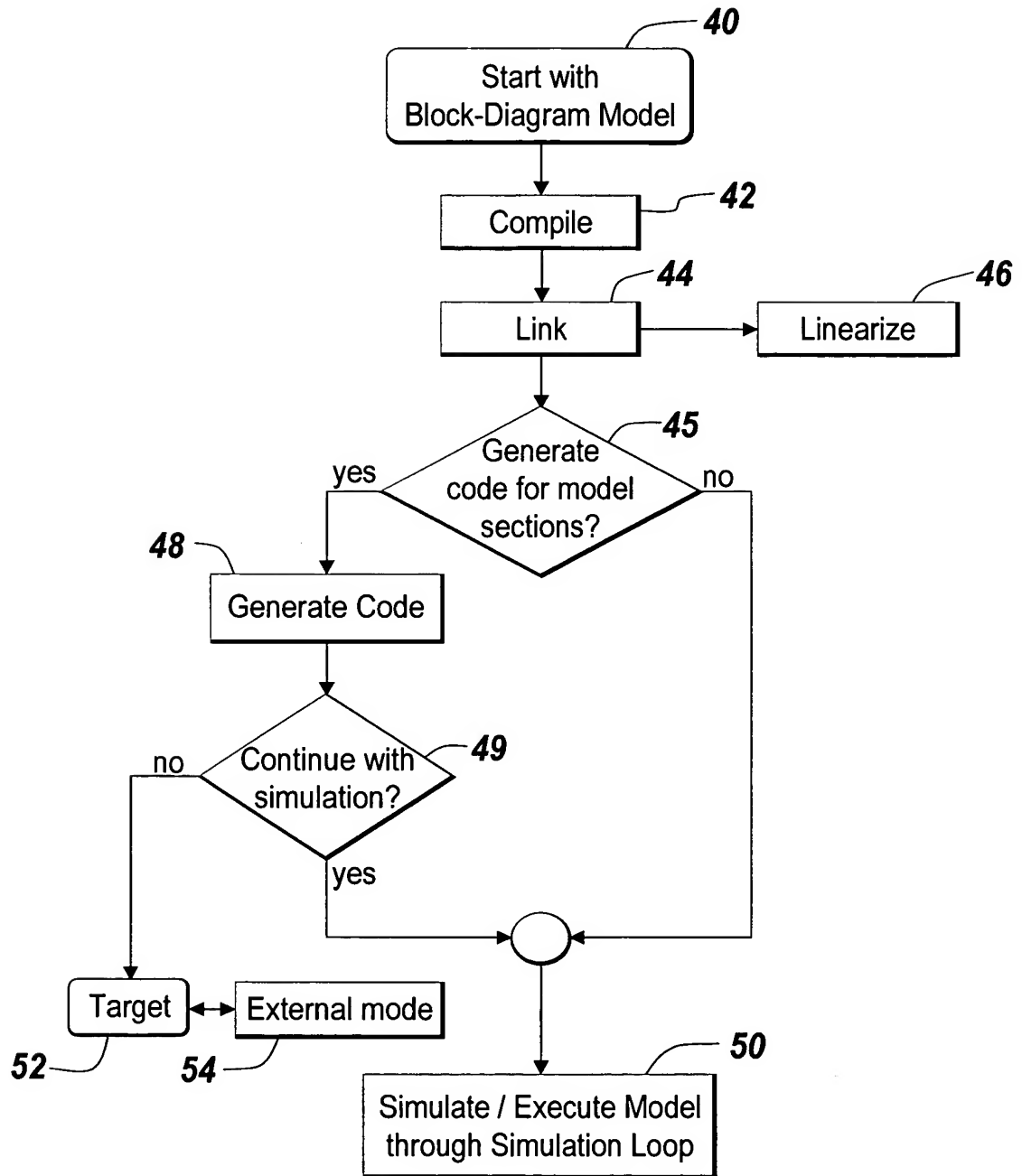


Fig. 4

4/20

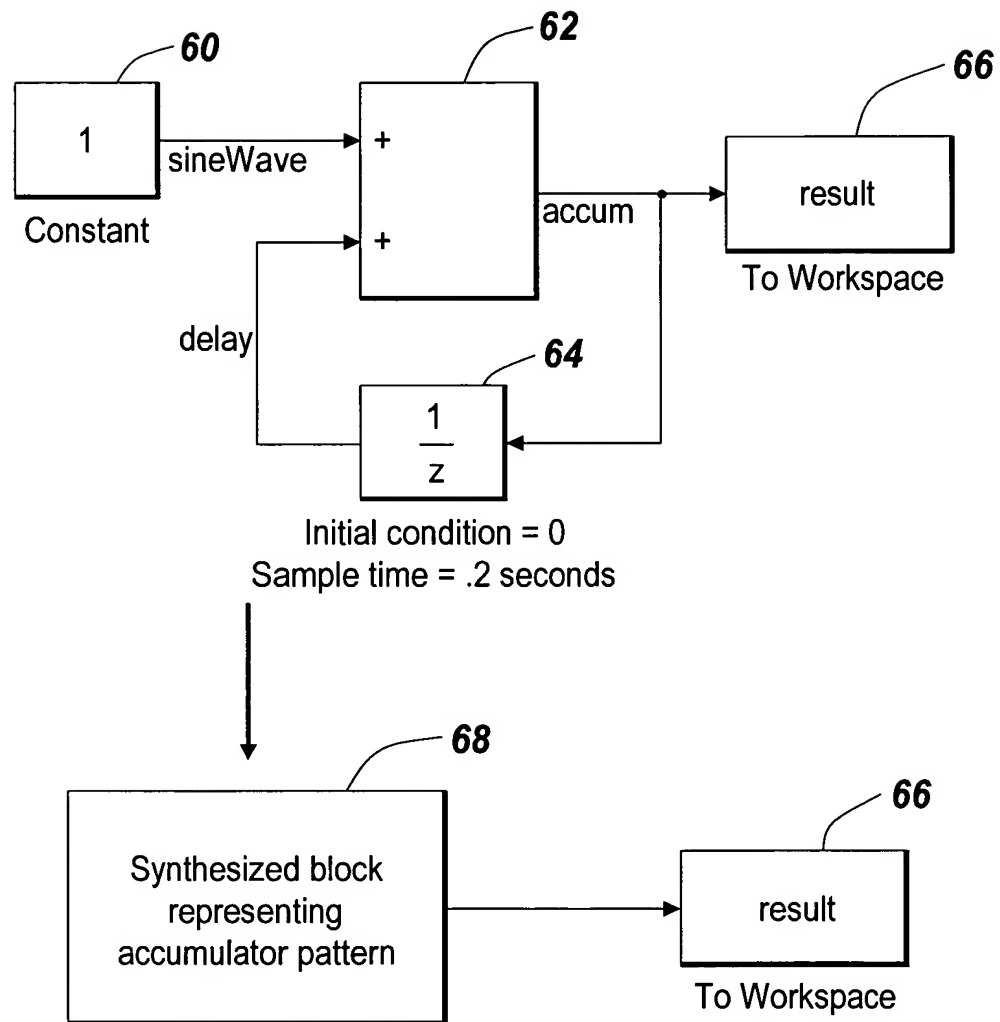
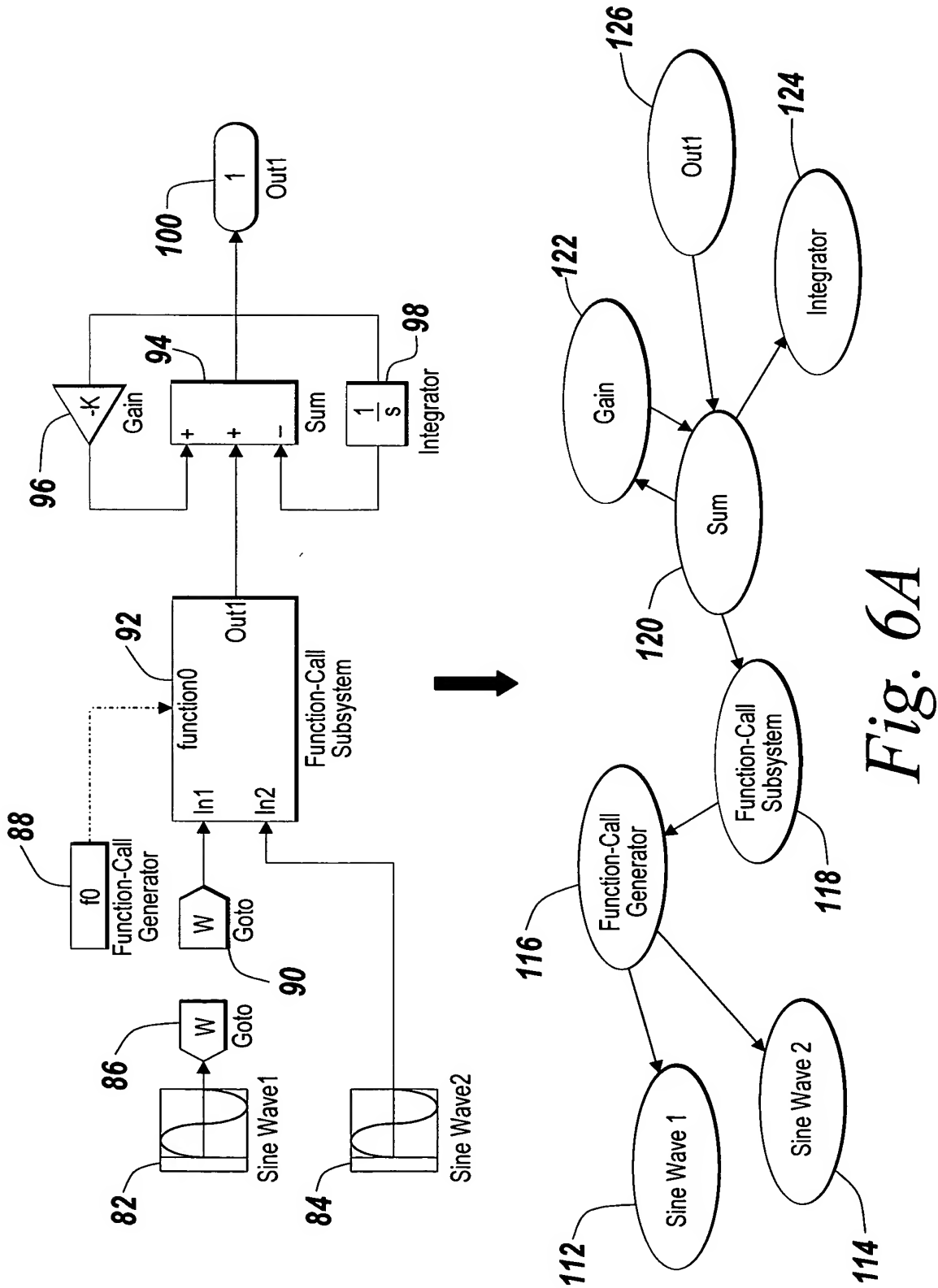



Fig. 5

5/20



6/20

Sorted List:  128

- 0:0 Sine Wave 1
- 0:1 Sine Wave 2
- 0:2 Function-Call Generator
- 0:3 Function-Call Subsystem
- 0:4 Integrator
- 0:5 Gain (algebraic id 0#1)
- 0:6 Sum (algebraic variable for id 0#1)
- 0:7 Out1

Fig. 6B

7/20

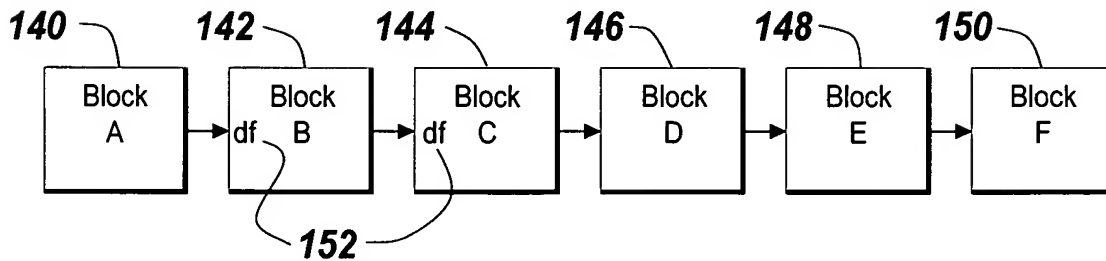


Fig. 7A

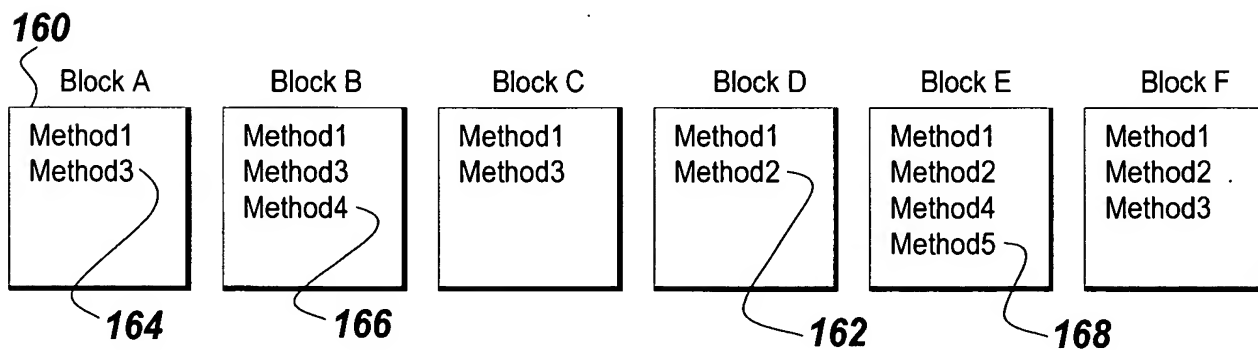


Fig. 7B

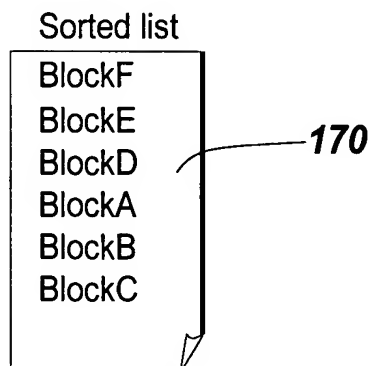


Fig. 7C

8/20

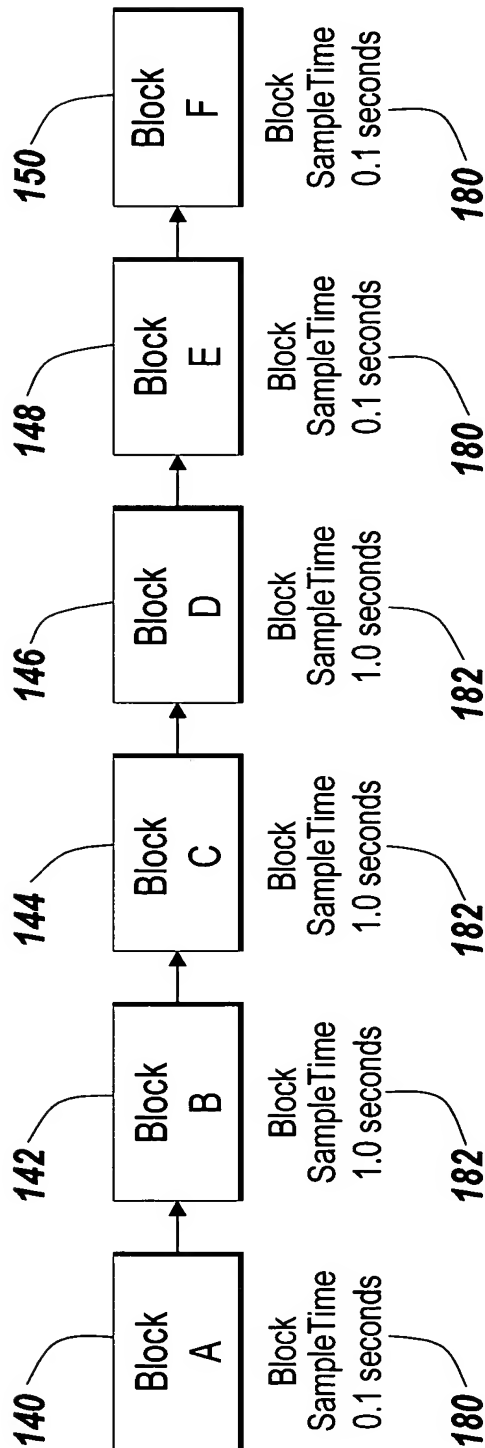


Fig. 8

9/20

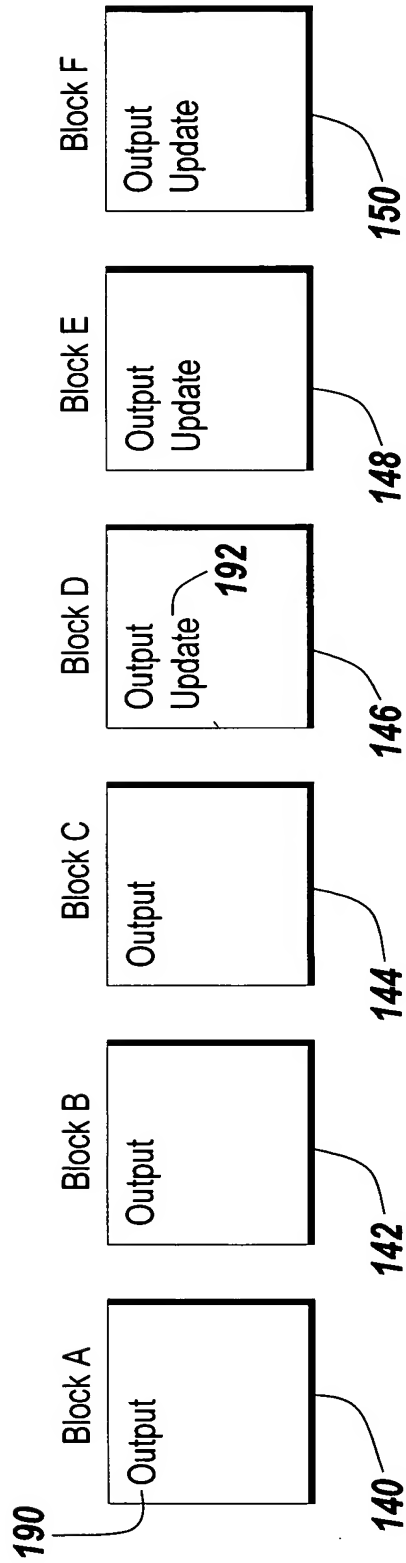


Fig. 9

10/20

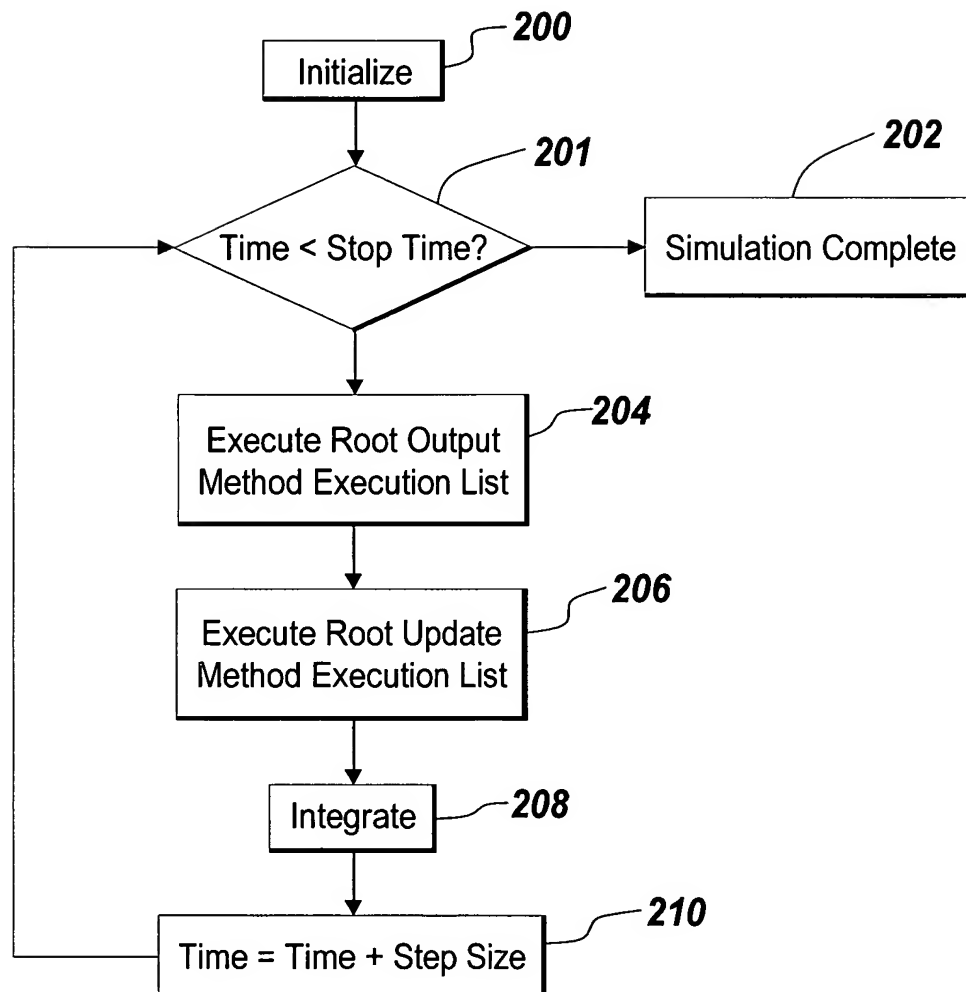


Fig. 10

11/20

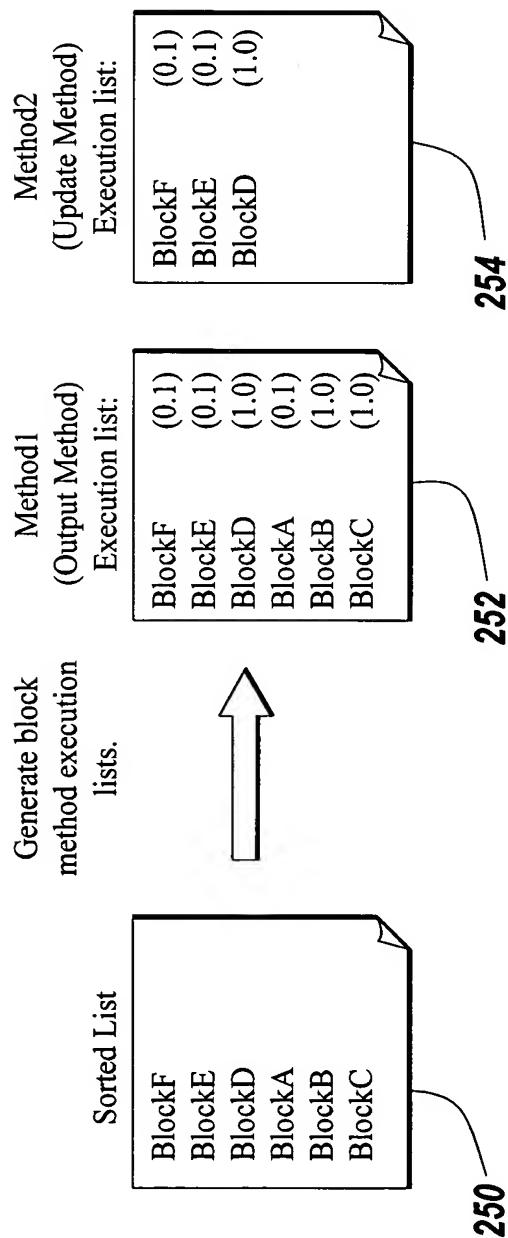


Fig. 11A

12/20

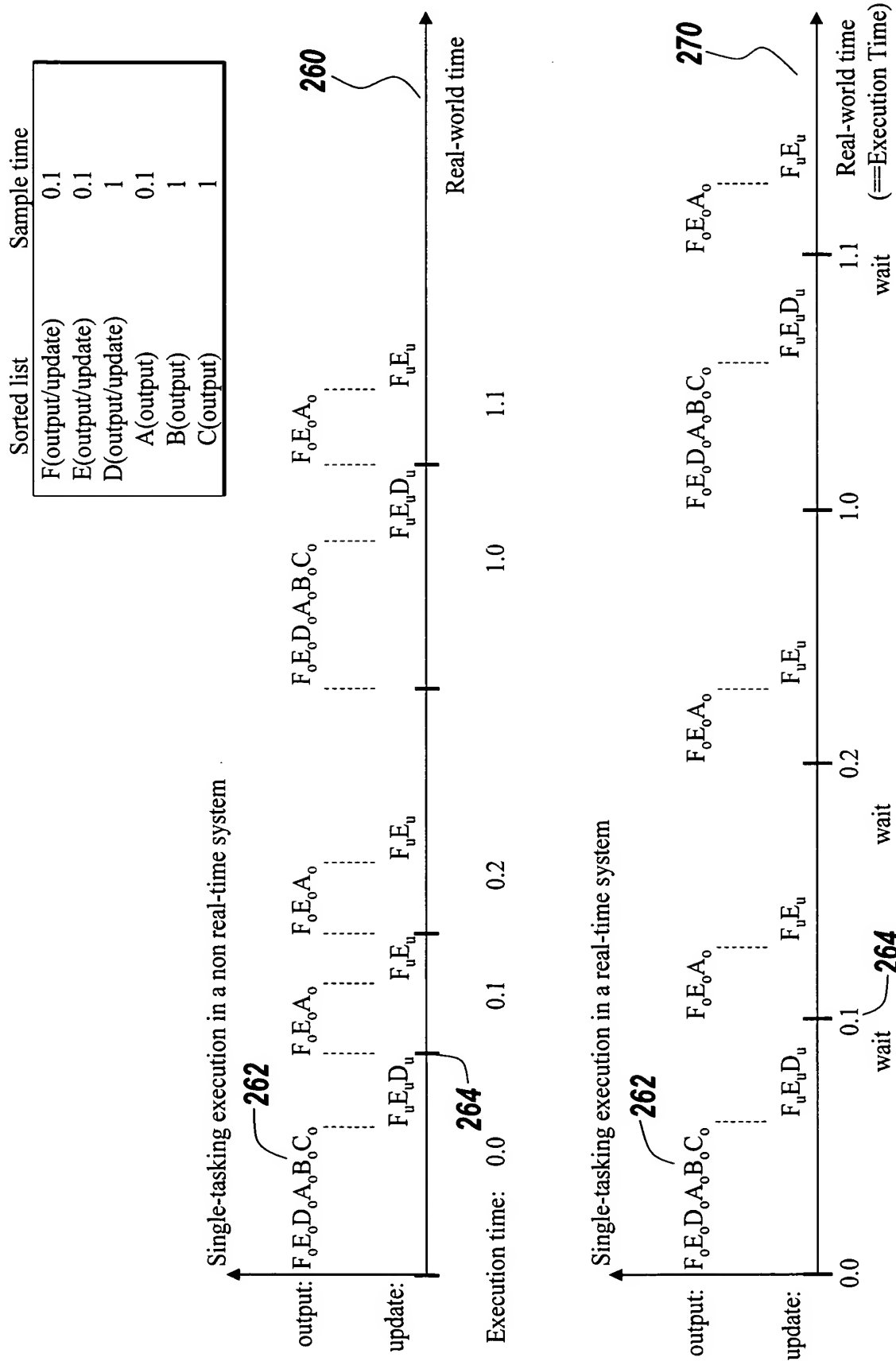
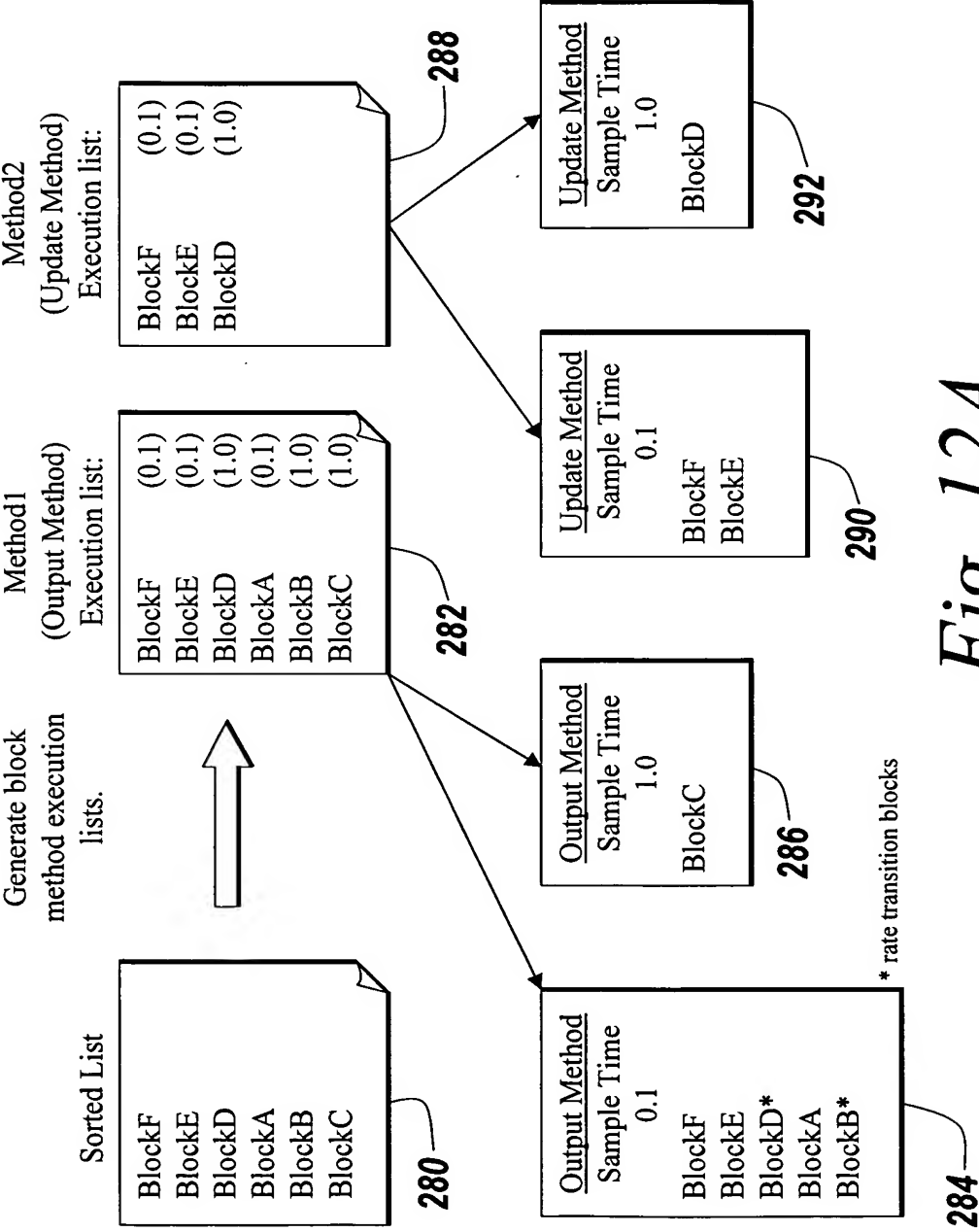


Fig. 11B



Sorted list	Sample time
F(output/update)	0.1
E(output/update)	0.1
D(output/update)	1 promoted to 0.1 task
A(output)	0.1
B(output)	1 promoted to 0.1 task
C(output)	1

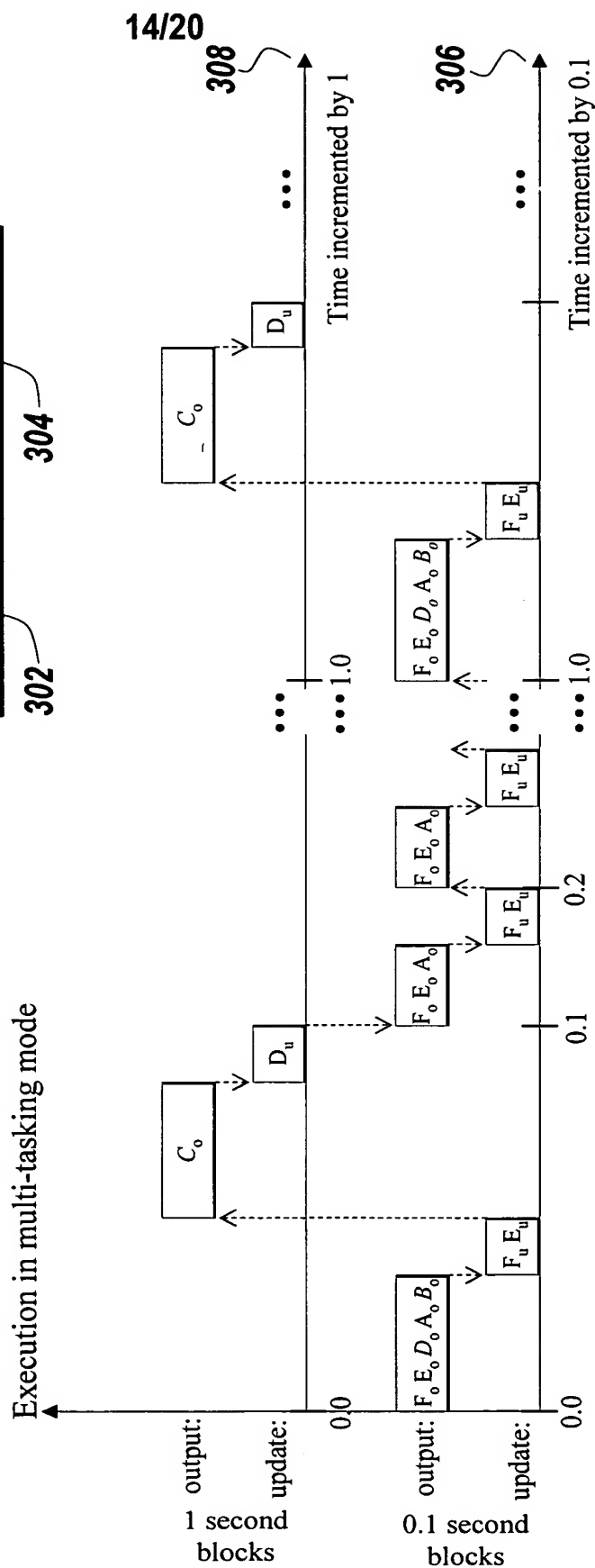


Fig. 12B

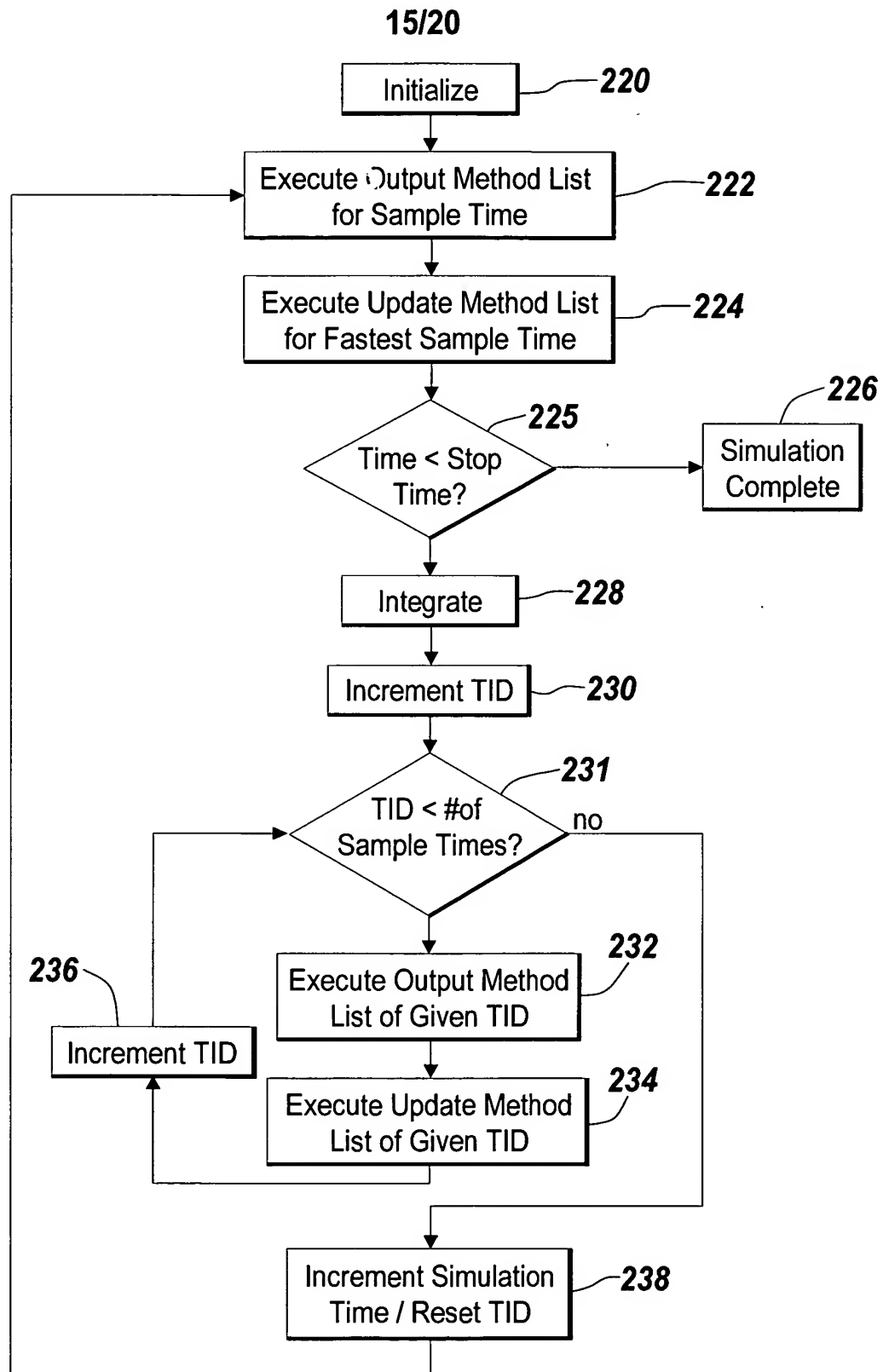


Fig. 13

16/20

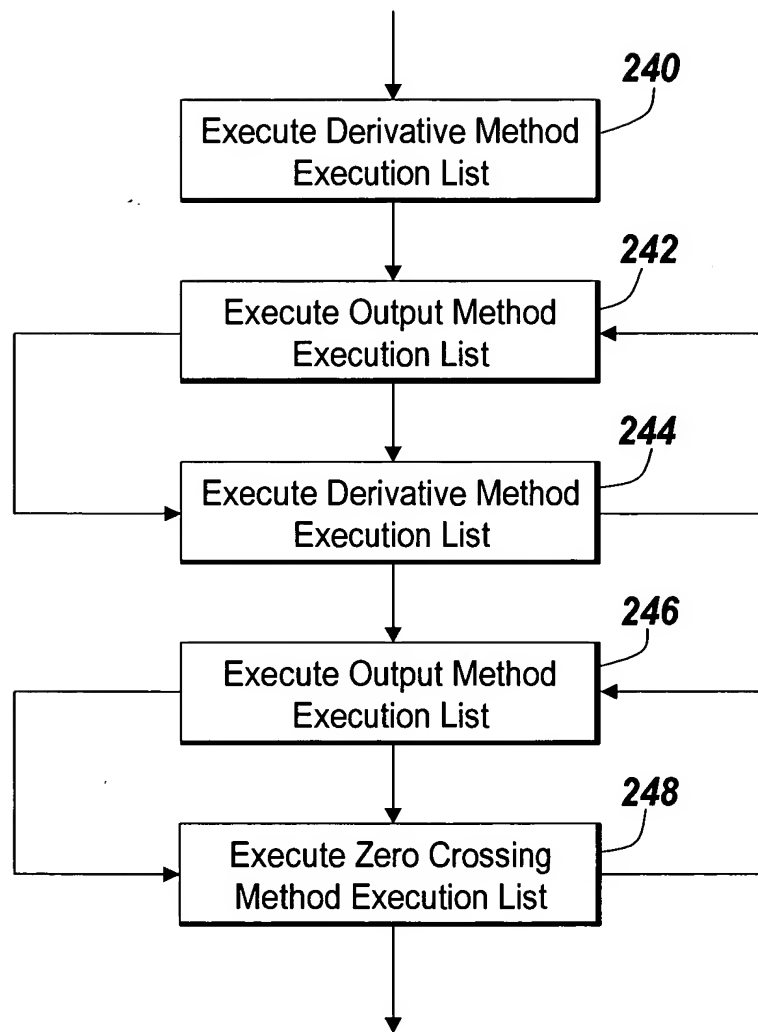


Fig. 14

17/20

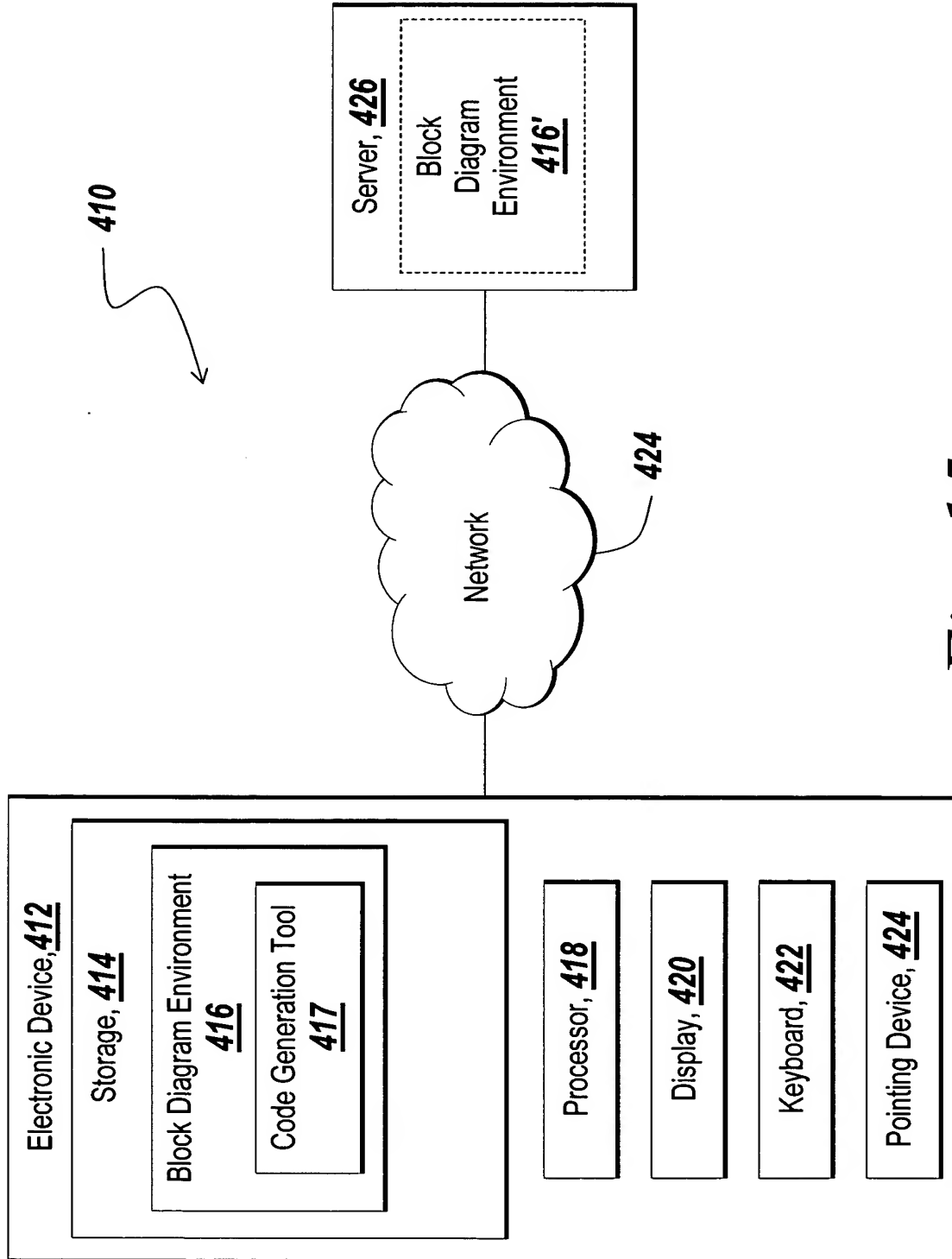


Fig. 15

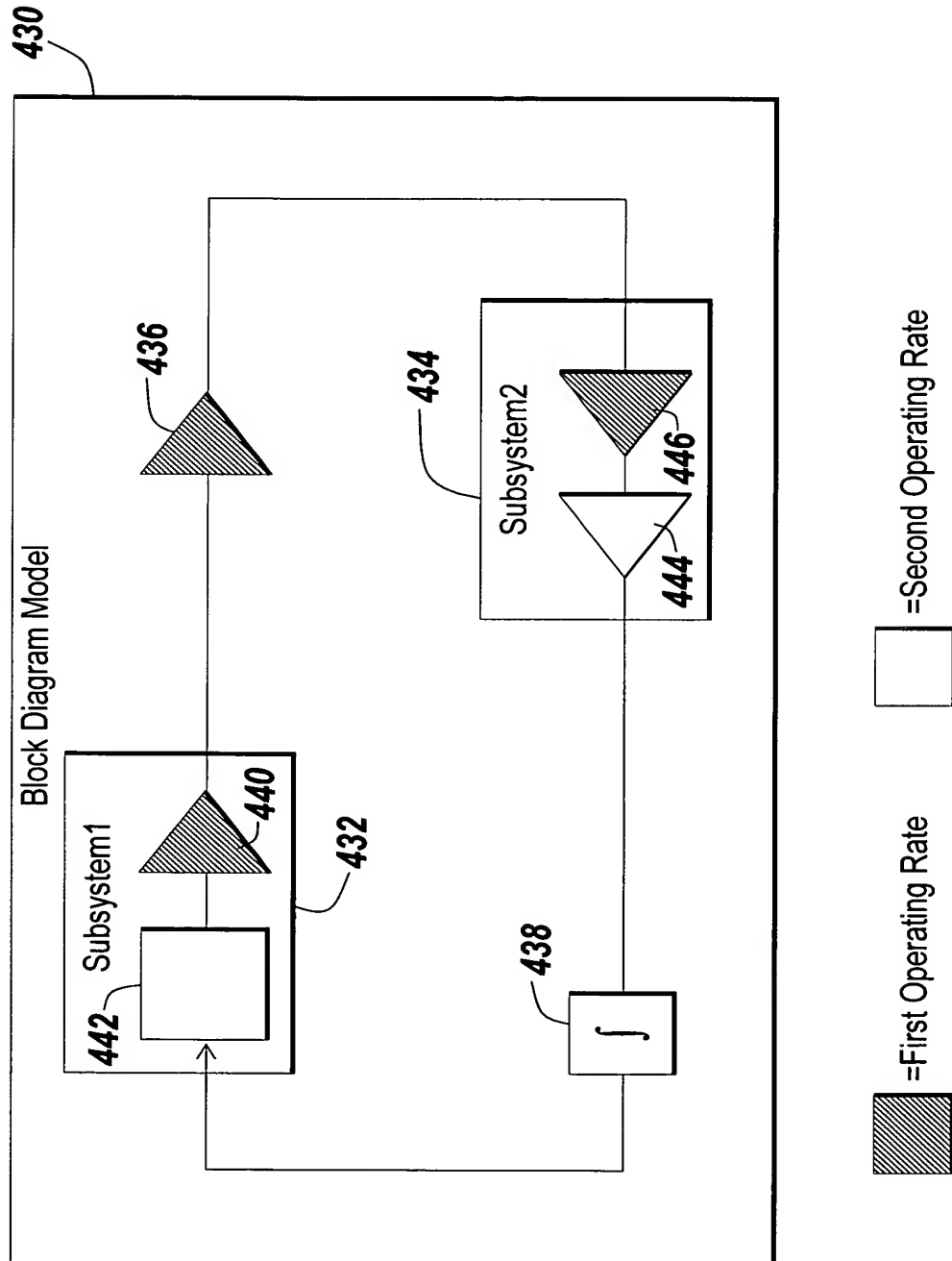


Fig. 16

19/20

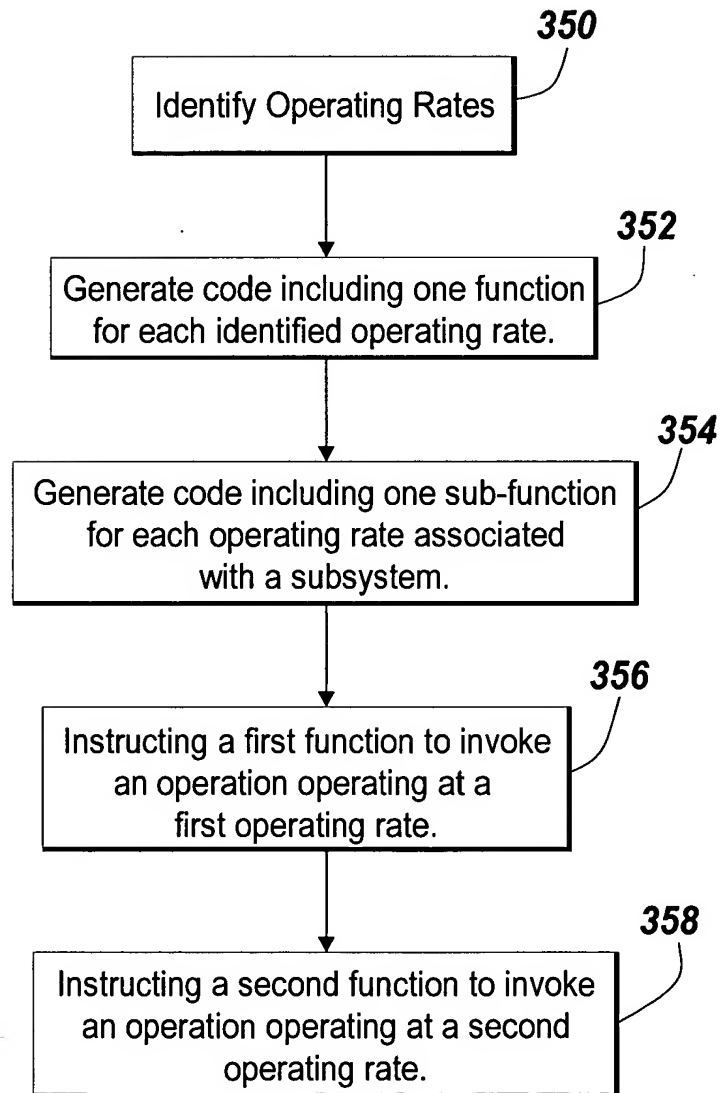
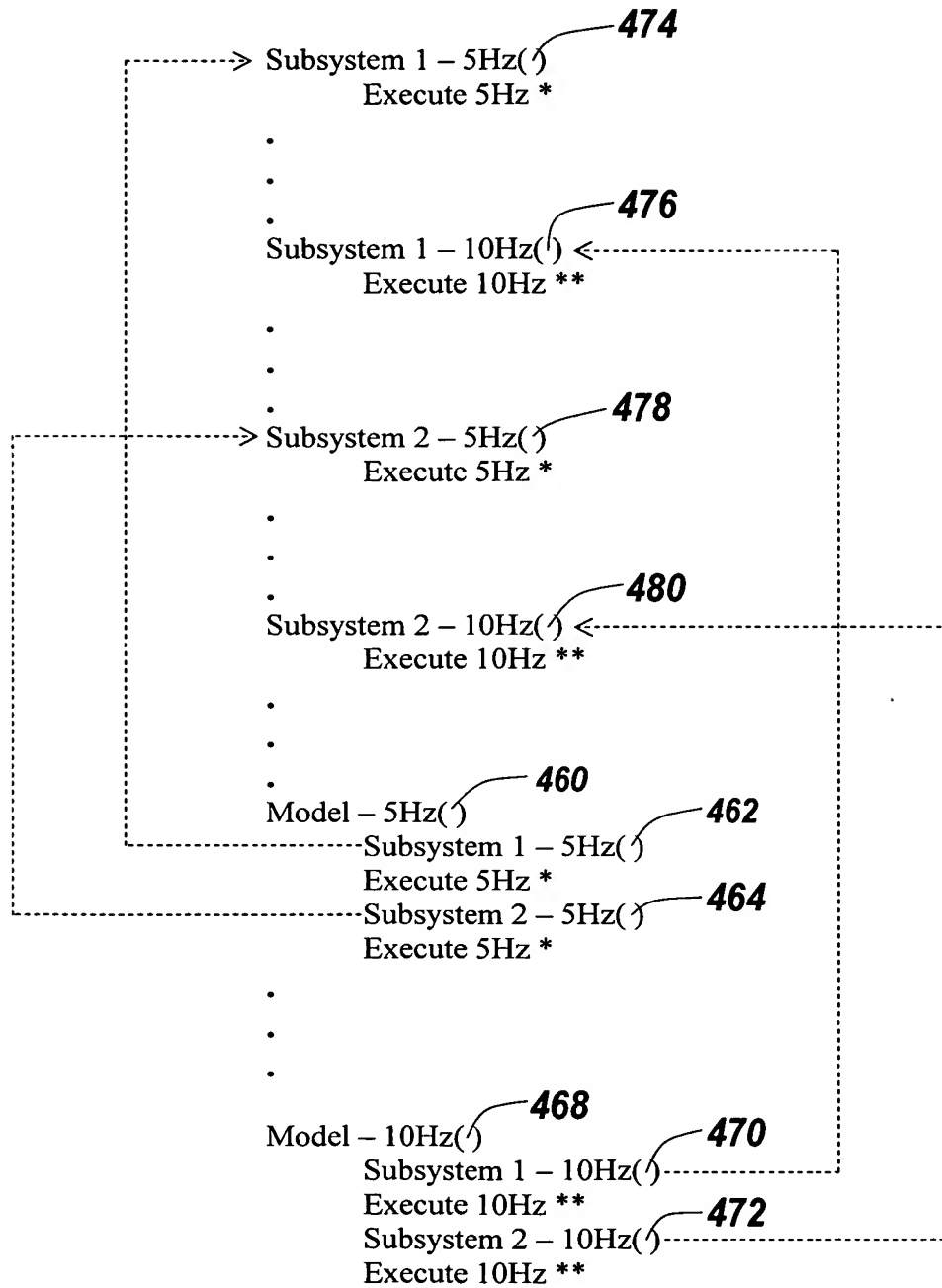


Fig. 17

20/20



* blocks or portions of blocks associated with 5Hz rate

** blocks or portions of blocks associated with 10Hz rate

Fig. 18